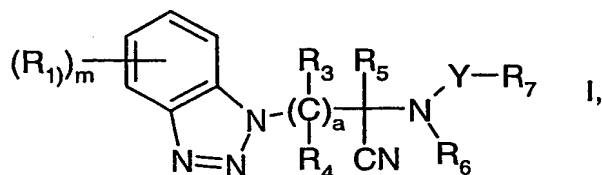


What we claim is:

1. A compound of formula



wherein

R₁ signifies halogen, cyano, nitro, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkylthio, arylthio, C₁-C₆-alkoxy, C₃-C₆-cycloalkyloxy, halo-C₁-C₆-alkoxy, C₁-C₆-alkylcarbonyl, halo-C₁-C₆-alkylcarbonyl, C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, C₁-C₆-alkylamino, di(C₁-C₆-alkyl)amino, unsubstituted or substituted aryl or unsubstituted or substituted phenoxy, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, halo-C₁-C₆-alkoxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl and halo-C₁-C₆-alkylsulfonyl;

R₃, R₄ und R₅ either, independently of one another, signify hydrogen, halogen, C₁-C₆-alkyl, halo-C₁-C₆-alkyl; C₃-C₆-cycloalkyl that is either unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen and C₁-C₆-alkyl; phenyl that is either unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, halo-C₁-C₆-alkoxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, halo-C₁-C₆-alkylsulfonyl, C₁-C₆-alkylamino or di-(C₁-C₆-alkyl)amino;

or R₄ and R₅ together signify C₂-C₆-alkylene;

R₆ signifies hydrogen, C₁-C₆-alkyl, C₁-C₆-alkylcarbonyl, C₁-C₆-alkoxy-C₁-C₆-alkyl, aminocarbonyl, C₁-C₆-alkoxycarbonyl, halo-C₁-C₆-alkylcarbonyl, thio-C₁-C₆-alkylcarbonyl or benzyl;

R₇ signifies hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylamino, di(C₁-C₆-alkyl)amino, piperonyl, phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, C₃-C₆-

cycloalkyloxy, halo-C₁-C₆-alkoxy, C₂-C₆-alkenyl, halo-C₂-C₆-alkenyl, C₂-C₆-alkinyl, C₃-C₆-cycloalkyl, C₂-C₆-alkenyloxy, halo-C₂-C₆-alkenyloxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfonyloxy, halo-C₁-C₆-alkylsulfonyloxy, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, halo-C₁-C₆-alkylsulfonyl, C₂-C₆-alkenylthio, halo-C₂-C₆-alkenylthio, C₂-C₆-alkenylsulfinyl, halo-C₂-C₆-alkenylsulfinyl, C₂-C₆-alkenylsulfonyl, halo-C₂-C₆-alkenylsulfonyl, C₁-C₆-alkylamino, di(C₁-C₆-alkyl)amino, C₁-C₆-alkylsulfonylamino, halo-C₁-C₆-alkylsulfonylamino, C₁-C₆-alkylcarbonyl, halo-C₁-C₆-alkylcarbonyl, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylaminocarbonyl, di(C₁-C₆-alkyl)aminocarbonyl; aryl-C₁-C₆-alkyl which is unsubstituted or substituted once or many times, arylamino which is unsubstituted or substituted once or many times, arylcarbonyl which is unsubstituted or substituted once or many times, arylcarbonyloxy which is unsubstituted or substituted once or many times, aryloxy which is unsubstituted or substituted once or many times, aryloxy-C₁-C₆-alkyl which is unsubstituted or substituted once or many times, hetaryloxy-C₁-C₆-alkyl which is unsubstituted or substituted once or many times, aryloxycarbonyl which is unsubstituted or substituted once or many times, arylsulfonyl which is unsubstituted or substituted once or many times, arylsulfonylamino which is unsubstituted or substituted once or many times, pyridyloxy which is unsubstituted or substituted once or many times, and phenylacetylenyl which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, halo-C₁-C₆-alkoxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl and halo-C₁-C₆-alkylsulfonyl;

unsubstituted hetaryl or hetaryl which is substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, halo-C₁-C₆-alkoxy, C₂-C₆-alkenyloxy, halo-C₂-C₆-alkenyloxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₂-C₆-alkenylthio, halo-C₂-C₆-alkenylthio, C₂-C₆-alkenylsulfinyl, halo-C₂-C₆-alkenylsulfinyl, C₁-C₆-alkylsulfonyl, halo-C₁-C₆-alkylsulfonyl, C₂-C₆-alkenylsulfonyl, halo-C₂-C₆-alkenylsulfonyl, C₁-C₆-alkylamino and di-(C₁-C₆-alkyl)amino;

or naphthyl or quinolyl which are unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₆-alkyl, halo-C₁-C₆-alkyl, C₁-C₆-alkoxy, halo-C₁-C₆-alkoxy, C₂-C₆-alkenyloxy, halo-C₂-C₆-alkenyloxy, C₁-C₆-alkylthio, halo-C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl, halo-C₁-C₆-alkylsulfinyl, C₂-C₆-alkenylthio, halo-C₂-C₆-alkenylthio, C₂-C₆-

alkenylsulfinyl, halo-C₂-C₆-alkenylsulfinyl, C₁-C₆-alkylsulfonyl, halo-C₁-C₆-alkylsulfonyl, C₂-C₆-alkenylsulfonyl, halo-C₂-C₆-alkenylsulfonyl, C₁-C₆-alkylamino and di-(C₁-C₆-alkyl)amino;

R₈ and R₉, independently of one another, signify hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylcarbonyl, C₁-C₆-alkylthiocarbonyl, thio-C₁-C₆-alkylcarbonyl, aryl or hetaryl;

Y signifies a direct bond, C(O), C(S) or S(O)_n;

a signifies 1, 2 or 3;

m signifies 0, 1, 2, 3 or 4; and

n is 1 or 2.

2. A compound of formula I according to claim 1, wherein R₁ signifies halogen, cyano, nitro, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₁-C₄-alkylcarbonyl, halo-C₁-C₄-alkylcarbonyl, C₁-C₄-alkylsulfonyl or unsubstituted or substituted phenoxy, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy and halo-C₁-C₄-alkoxy.

3. A compound of formula I according to claim 1, wherein R₁ signifies halogen, cyano, nitro, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy or unsubstituted or substituted phenoxy, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy and halo-C₁-C₄-alkoxy.

4. A compound of formula I according to claim 1, wherein R₁ signifies halogen, cyano, nitro, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy or halo-C₁-C₂-alkoxy.

5. A compound of formula I according to claim 1, wherein R₃, R₄ and R₅ are either, independently of one another, hydrogen, halogen, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₃-C₆-cycloalkyl; phenyl that is either unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy; C₁-C₄-alkylthio and halo-C₁-C₄-alkylthio; or R₄ and R₅ together are C₂-C₆-alkylene.

6. A compound of formula I according to claim 1, wherein R₃, R₄ and R₅ are independently of one another, hydrogen, halogen, C₁-C₂-alkyl, halo-C₁-C₂-alkyl or C₃-C₆-cycloalkyl.

7. A compound of formula I according to claim 1, wherein R₃, R₄ and R₅ are independently of one another, hydrogen, methyl or halomethyl.

8. A compound of formula I according to claim 1, wherein R₆ is hydrogen, C₁-C₄-alkyl, C₁-C₄-alkylcarbonyl, C₁-C₆-alkoxy-C₁-C₆-alkyl or benzyl.
9. A compound of formula I according to claim 1, wherein R₆ is hydrogen, C₁-C₂-alkyl, C₁-C₂-alkylcarbonyl or benzyl.
10. A compound of formula I according to claim 1, wherein R₆ is hydrogen or C₁-C₂-alkyl.
11. A compound of formula I according to claim 1, wherein R₇ signifies phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyl, halo-C₂-C₄-alkenyl, C₂-C₄-alkynyl, C₃-C₆-cycloalkyl, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyloxy, halo-C₁-C₄-alkylsulfonyloxy, C₁-C₄-alkylsulfonyl, halo-C₁-C₄-alkylsulfonyl, C₂-C₄-alkenylsulfonyl, halo-C₂-C₄-alkenylsulfonyl, C₁-C₄-alkylamino, di(C₁-C₄-alkyl)amino, C₁-C₄-alkylcarbonyl, halo-C₁-C₄-alkylcarbonyl, C₁-C₆-alkoxycarbonyl; aryl-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, aryloxy which is unsubstituted or substituted once or many times, aryloxy-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, hetaryloxy-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, aryloxycarbonyl which is unsubstituted or substituted once or many times, arylsulfonyl which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl;
- hetaryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl; or
- naphthyl or quinolyl which are unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₂-C₄-alkenylthio, halo-C₂-C₄-alkenylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl.

12. A compound of formula I according to claim 1, wherein R₇ signifies aryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₃-C₅-cycloalkyl, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl, halo-C₁-C₂-alkylsulfonyl, C₁-C₂-alkylcarbonyl, halo-C₁-C₂-alkylcarbonyl, C₁-C₂-alkoxycarbonyl; aryl-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, aryloxy which is unsubstituted or substituted once or many times, aryloxy-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl and halo-C₁-C₂-alkylsulfonyl; or

hetaryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl and halo-C₁-C₂-alkylsulfonyl.

13. A compound of formula I according to claim 1, wherein R₇ signifies aryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₃-C₅-cycloalkyl, C₁-C₂-alkylcarbonyl, halo-C₁-C₂-alkylcarbonyl, C₁-C₂-alkoxycarbonyl; aryl-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, and aryloxy-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy and halo-C₁-C₂-alkoxy.

14. A compound of formula I according to claim 1, wherein R₈ and R₉ independently of one another, signify hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylcarbonyl or aryl.

15. A compound of formula I according to claim 1, wherein R₈ and R₉ independently of one another, signify hydrogen or C₁-C₄-alkyl.

16. A compound of formula I according to claim 1, wherein R₈ and R₉ independently of one another, signify hydrogen or C₁-C₂-alkyl.

17. A compound of formula I according to claim 1, wherein Y is C(O) or S(O)_n.

18. A compound of formula I according to claim 1, wherein Y is C(O).

19. A compound of formula I according to claim 1, wherein a is 1 or 2.

20. A compound of formula I according to claim 1, wherein a is 1.

21. A compound of formula I according to claim 1, wherein m is 1, 2 or 3.

22. A compound of formula I according to claim 1, wherein m is 1 or 2.

23. A compound of formula I according to claim 1, wherein n is 2.

24. A compound of formula I according to claim 1, wherein

R₁ signifies halogen, cyano, nitro, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₁-C₄-alkylcarbonyl, halo-C₁-C₄-alkylcarbonyl, C₁-C₄-alkylsulfonyl or unsubstituted or substituted phenoxy, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy and halo-C₁-C₄-alkoxy;

R₃, R₄ and R₅, independently of one another, are hydrogen, halogen, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₃-C₆-cycloalkyl; phenyl that is either unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy; C₁-C₄-alkylthio and halo-C₁-C₄-alkylthio; or R₄ and R₅ together are C₂-C₆-alkylene;

R₆ is hydrogen, C₁-C₄-alkyl, C₁-C₄-alkylcarbonyl, C₁-C₆-alkoxy-C₁-C₆-alkyl or benzyl;

R₇ signifies phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyl, halo-C₂-C₄-alkenyl, C₂-C₄-alkinyl, C₃-C₆-cycloalkyl, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyloxy, halo-C₁-C₄-alkylsulfonyloxy, C₁-C₄-alkylsulfonyl, halo-C₁-C₄-alkylsulfonyl, C₂-C₄-alkenylsulfonyl, halo-C₂-C₄-alkenylsulfonyl, C₁-C₄-alkylamino, di(C₁-C₄-alkyl)amino, C₁-C₄-alkylcarbonyl, halo-C₁-C₄-alkylcarbonyl, C₁-C₆-alkoxycarbonyl; aryl-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, aryloxy which is unsubstituted or substituted once or many times, aryloxy-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, hetaryloxy-C₁-C₄-alkyl which is unsubstituted or substituted once or many times, aryloxycarbonyl which is

unsubstituted or substituted once or many times, arylsulfonyl which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl;

hetaryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl; or

naphthyl or quinolyl which are unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy, halo-C₁-C₄-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₄-alkylthio, halo-C₁-C₄-alkylthio, C₂-C₄-alkenylthio, halo-C₂-C₄-alkenylthio, C₁-C₄-alkylsulfonyl and halo-C₁-C₄-alkylsulfonyl;

R₈ und R₉ independently of one another, signify hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylcarbonyl or aryl;

Y is C(O) or S(O)_n;

a signifies 1 or 2;

m is 1, 2 or 3 and

n signifies 2.

25. A compound of formula I according to claim 1, wherein

R₁ signifies halogen, cyano, nitro, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy or unsubstituted or substituted phenoxy, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C₁-C₄-alkyl, halo-C₁-C₄-alkyl, C₁-C₄-alkoxy and halo-C₁-C₄-alkoxy;

R₃, R₄ and R₅, independently of one another, signify hydrogen, halogen, C₁-C₂-alkyl, halo-C₁-C₂-alkyl or C₃-C₆-cycloalkyl;

R₆ signifies hydrogen, C₁-C₂-alkyl, C₁-C₂-alkylcarbonyl or benzyl;

R₇ signifies phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₃-C₅-cycloalkyl, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl, halo-C₁-C₂-alkylsulfonyl, C₁-C₂-alkylcarbonyl, halo-C₁-C₂-alkylcarbonyl, C₁-C₂-alkoxycarbonyl; aryl-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, aryloxy which is unsubstituted or substituted once or many times, aryloxy-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl and halo-C₁-C₂-alkylsulfonyl; or

hetaryl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₂-C₄-alkenyloxy, halo-C₂-C₄-alkenyloxy, C₁-C₂-alkylthio, halo-C₁-C₂-alkylthio, C₁-C₂-alkylsulfonyl and halo-C₁-C₂-alkylsulfonyl;

R₈ and R₉, independently of one another, signify hydrogen or C₁-C₄-alkyl;

Y signifies C(O);

a signifies 1; and

m is 1 or 2.

26. A compound of formula I according to claim 1, wherein

R₁ signifies halogen, cyano, nitro, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy or halo-C₁-C₂-alkoxy;

R₃, R₄ and R₅, independently of one another, signify hydrogen, methyl or halomethyl;

R₆ signifies hydrogen or C₁-C₂-alkyl;

R₇ signifies phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy, halo-C₁-C₂-alkoxy, C₃-C₅-cycloalkyl, C₁-C₂-alkylcarbonyl, halo-C₁-C₂-alkylcarbonyl, C₁-C₂-alkoxycarbonyl; aryl-C₁-C₂-alkyl which is unsubstituted or substituted once or many times, and aryloxy-C₁-C₂-alkyl which

is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, cyano, C₁-C₂-alkyl, halo-C₁-C₂-alkyl, C₁-C₂-alkoxy and halo-C₁-C₂-alkoxy;

R₈ and R₉, independently of one another, signify hydrogen or C₁-C₂-alkyl;

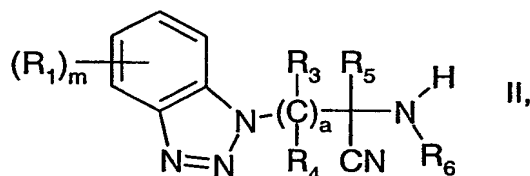
Y signifies C(O);

a signifies 1; and

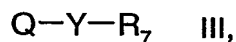
m is 1 or 2.

27. A compound of formula I according to claim 1 by name N-[1-cyano-1-methyl-2-(5-chlorobenzotriazol-1-yl)-ethyl]-4-trifluoromethoxybenzamide.

28. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to claim 1, whereby a compound of formula

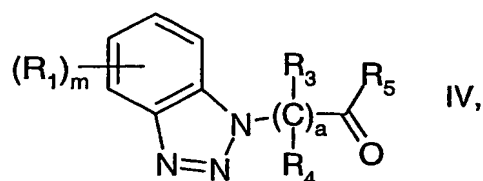


which is known or may be produced analogously to corresponding known compounds, and wherein R₁, R₃, R₄, R₅, R₆, a and m are defined as given for formula I, is reacted with a compound of formula



which is known or may be prepared analogously to corresponding known compounds, and wherein Y and R₇ are defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of formula I, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the method is converted into a salt or a salt of a compound of formula I obtainable according to the method is converted into the free compound of formula I or into another salt.

29. Process for the preparation of compounds of formula II, respectively in free form or in salt form, according to claim 28, whereby a compound of formula



which is known or may be produced analogously to corresponding known compounds, in which R_1 , R_3 , R_4 , R_5 , a and m are defined as for formula I, is reacted with an inorganic or organic cyanide and a compound of formula R_6-NH_2 , which is known or may be produced analogously to corresponding known compounds and wherein R_6 is defined as for formula I, and if desired, a compound of formula II obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the method is converted into a salt or a salt of a compound of formula II obtainable according to the method is converted into the free compound of formula II or into another salt.

30. Use of compounds of formula I according to any one of claims 1 to 27 in the control of parasites.

31. Method of controlling parasites, whereby an effective amount of at least one compound of formula I according to any one of claims 1 to 27 is used on the parasites.

32. Use of a compound of formula I according to any one of claims 1 to 27 in a process for controlling parasites on warm-blooded animals.

33. Use of a compound of formula I according to any one of claims 1 to 27 in the preparation of a pharmaceutical composition against parasites on warm-blooded animals.